What is claimed is:

1. A composition comprising

- a) a naturally occurring or synthetic elastomer susceptible to oxidative, thermal, dynamic, light-induced and/or ozone-induced degradation,
- b) a white reinforcing filler, and
- c) as coupling agent, at least one compound of the formula I

$$\begin{bmatrix} R_{1}^{2} \\ R_{3}^{-} Si - R_{5}^{-} S - R_{6}^{-} - R_{7}^{-} \end{bmatrix}_{n} R_{1}$$
 (I),

wherein, when n is 1,

 R_1 is hydrogen, C_1 - C_{25} alkyl, C_1 - C_{25} alkyl substituted with furyl, morpholine, C_1 - C_4 dialkylamino, C_1 - C_4 trialkylammonium or M^+ O_3S_- ; C_2 - C_{25} alkyl interrupted by oxygen; C_5 - C_{12} cycloalkyl, C_2 - C_{25} alkenyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl; C_7 - C_{12} phenoxyalkyl, unsubstituted or C_1 - C_4 alkyl substituted C_7 - C_9 bicycloalkyl;

$$R_{5}$$
 R_{4} or R_{9} R_{9} R_{9} R_{9} ; or when R_{7} is a direct bond, R_{1} is -CN,

-SOR₈, -SO₂R₈, -NO₂ or -COR₈,

when n is 2,

 R_1 is C_1 - C_2 -alkylene, C_1 - C_2 -alkylene substituted with C_1 - C_4 alkyl, C_2 - C_2 -alkylene substituted with C_1 - C_4 alkyl and interrupted by oxygen; C_2 - C_2 -alkylene interrupted by

$$-N \longrightarrow N- \text{ or } \\ R_8O \longrightarrow OR_8 \\ OR_8 \longrightarrow OR_8$$
; or when R_6 and R_7 are a direct bond, R_1 is
$$-N \longrightarrow OR_8 \longrightarrow OR_8 \\ OR_8 \longrightarrow OR_8 \longrightarrow OR_8 \longrightarrow OR_8$$

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_2 salkyl, C_2 - C_2 salkyl interrupted by oxygen; C_5 - C_{12} cycloalkyl, C_2 - C_2 salkenyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl, C_7 - C_9 phenylalkyl, C_1 - C_2 salkoxy, C_3 - C_2 salkoxy interrupted by oxygen; C_5 - C_1 2cycloalkoxy, C_2 - C_2 salkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_2 salkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_2 salkoxy, C_3 - C_2 salkoxy interrupted by oxygen; C_5 - C_1 2cycloalkoxy, C_2 - C_2 5alkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_2 5alkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy;

 R_5 is C_1 - C_{25} alkylene, C_5 - C_{12} cycloalkylene, unsubstituted or C_1 - C_4 alkyl substituted phenylene;

 R_6 is a direct bond, C_1 - C_{25} alkylene, or C_1 - C_{25} alkylene substituted with C_1 - C_{25} alkyl, C_2 - C_{25} alkoxycarbonyl or phenyl;

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and

n is 1, R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond;

 R_8 is C_1 - C_{25} alkyl, C_2 - C_{25} alkyl interrupted by oxygen; C_5 - C_{12} cycloalkyl, C_2 - C_{25} alkenyl, C_2 - C_{25} alkinyl, C_7 - C_9 phenylalkyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl, R_9 is C_1 - C_5 alkyl,

R₁₀ is hydrogen or C₁-C₄alkyl,

 R_{11} and R_{12} are each independently of the other hydrogen, CF_3 , C_1 - C_{12} alkyl or phenyl, or R_{11} and R_{12} , together with the carbon atom to which they are bonded, form a C_5 - C_8 cycloalkylidene ring that is unsubstituted or substituted by from 1 to 3 C_1 - C_4 alkyl groups,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen or C₁-C₁₂alkyl,

M is sodium, potassium or ammonium, and

n is 1 or 2; or an oligomeric hydrolysis product of the compound of the formula I.

2. A composition according to claim 1, wherein when n is 1,

 R_1 is hydrogen, C_1 - C_{18} alkyl, C_1 - C_{18} alkyl substituted with furyl, morpholine, C_1 - C_4 dialkylamino, C_1 - C_4 trialkylammonium or M^+ C_3 - C_1 - C_4 trialkylammonium or M^+ C_3 - C_1 - C_4 alkyl-substituted by oxygen; C_5 - C_8 cycloalkyl, C_2 - C_1 - C_1 -alkyl-substituted phenyl; C_7 - C_1 - C_1 -phenoxyalkyl, unsubsti-

tuted or C₁-C₄alkyl substituted C₇-C₉bicycloalkyl;
$$-R_{\overline{5}}$$
 $\stackrel{R_2}{=}$ $\stackrel{R_2}{=}$ $\stackrel{R_3}{=}$ $\stackrel{R_3}{=}$ $\stackrel{R_9}{=}$ $\stackrel{R_9$

or when R₇ is a direct bond, R₁ is -CN, -SOR₈, -SO₂R₈, -NO₂ or -COR₈,

when n is 2,

 R_1 is C_1 - C_{18} alkylene, C_1 - C_{18} alkylene substituted with C_1 - C_4 alkyl; C_2 - C_{18} alkylene substituted with C_1 - C_4 alkyl and interrupted by oxygen; C_2 - C_{18} alkylene interrupted by oxygen, sulfur,

phenylene or cyclohexylene;
$$\stackrel{\stackrel{r}{\longleftarrow}}{\stackrel{r}{\longleftarrow}} \stackrel{\stackrel{r}{\leftarrow}}{\stackrel{r}{\longleftarrow}} \stackrel{r}{\longleftarrow} or -N \stackrel{r}{\longleftarrow} N-$$
; or when R_{θ}

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_{18} alkyl, C_2 - C_{18} alkyl interrupted by oxygen; C_5 - C_8 cycloalkyl, C_2 - C_{18} alkenyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl, C_7 - C_9 phenylalkyl, C_1 - C_{18} alkoxy, C_3 - C_{18} alkoxy interrupted by oxygen; C_5 - C_8 cycloalkoxy, C_2 - C_{18} alkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_{18} alkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_{18} alkoxy, C_3 - C_{18} alkoxy interrupted by oxygen; C_5 - C_8 cycloalkoxy, C_2 - C_{18} alkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_{18} alkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy;

 R_5 is C_1 - C_{18} alkylene, C_5 - C_8 cycloalkylene, unsubstituted or C_1 - C_4 alkyl substituted phenylene; R_6 is a direct bond, C_1 - C_{18} alkylene; or C_1 - C_{18} alkylene substituted with C_1 - C_{18} alkyl, C_2 - C_{18} alkylene); where C_1 - C_1

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and n is 1,

 R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond;

 R_8 is C_1 - C_{18} alkyl, C_2 - C_{18} alkyl interrupted by oxygen; C_5 - C_8 cycloalkyl, C_2 - C_{18} alkenyl, C_2 - C_{18} alkenyl, C_7 - C_9 phenylalkyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl,

R₁₀ is hydrogen or methyl,

R₉ is is C₁-C₅alkyl,

 R_{11} and R_{12} are each independently of the other hydrogen, CF_3 , C_1 – C_8 alkyl or phenyl, or R_{11} and R_{12} , together with the carbon atom to which they are bonded, form a C_5 - C_8 cycloalkylidene ring that is unsubstituted or substituted by from 1 to 3 C_1 - C_4 alkyl groups,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen or C₁-C₈alkyl,

M-is-sodium, potassium-or-ammonium, and

nistar2

- **3.** A composition according to claim 1, wherein R_2 , R_3 and R_4 are each independently of the others C_1 - C_4 alkyl or C_1 - C_4 alkoxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_4 alkoxy.
- 4. A composition according to claim 1, wherein R₅ is C₂-C₄alkylene.

5. A composition according to claim 1, wherein when n is 1,

 R_1 is hydrogen, C_1 - C_{18} alkyl, C_1 - C_{12} alkyl substituted with furyl, morpholine, C_1 - C_4 dialkylamino, C_1 - C_4 trialkylammonium or M^+ C_3 S-; C_2 - C_{12} alkyl interrupted by oxygen; cyclohexyl, C_4 - C_{12} -alkenyl, phenyl, C_7 - C_{10} phenoxyalkyl, unsubstituted or C_1 - C_4 alkyl substituted C_7 - C_9 bicycloal-

kyl;
$$-R_5$$
 Si $-R_3$, or when R_7 is a direct bond, R_1 is -CN, -SOR₈ or -SO₂R₈; R_4

when n is 2,

R₁ is C₂-C₁₂alkylene, C₂-C₁₂alkylene substituted with methyl; C₂-C₁₂alkylene substituted with methyl and interrupted by oxygen; C₄-C₁₂alkylene interrupted by oxygen, sulfur, phenylene or

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_8 alkyl, C_4 - C_8 alkyl interrupted by oxygen; cyclohexyl, C_2 - C_{12} alkenyl, benzyl, C_1 - C_8 alkoxy, C_3 - C_8 alkoxy interrupted by oxygen; cyclohexyloxy, C_2 - C_{12} alkenyloxy, phenoxy, benzyloxy, chloro, bromo, C_2 - C_8 alkanoyloxy or benzoyloxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_8 alkoxy, C_3 - C_8 alkoxy interrupted by oxygen; cyclohexyloxy; phenoxy, benzyloxy, chloro, bromo, C_2 - C_8 alkanoyloxy or benzoyloxy;

R₅ is C₂-C₈alkylene, cyclohexylene or phenylene;

R₆ is a direct bond, C₁-C₈alkylene; or C₁-C₈alkylene substituted with C₁-C₄alkyl, C₂-C₈alkoxy-carbonyl or phenyl;

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and n is 1,

 R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond:

 R_8 is C_1 - C_{12} alkyl, C_2 - C_{12} alkyl interrupted by oxygen; cyclohexyl, C_2 - C_{12} alkenyl, C_2 - C_{12} alkinyl, benzyl or phenyl,

 R_{11} and R_{12} are each independently of the other hydrogen or C_1 - C_8 alkyl, or R_{11} and R_{12} , together with the carbon atom to which they are bonded, form a cyclohexylidene ring that is unsubstituted or substituted by from 1 to 3 methyl groups,

 R_{13} is oxygen or -N(R_{14})-, R_{14} is hydrogen or C_1 - C_4 alkyl, M is sodium or potassium, and n is 1 or 2.

6. A composition according to claim 1, wherein when n is 1,

 R_1 is hydrogen, C_1 - C_1 -alkyl, C_1 - C_2 -alkyl substituted with furyl, morpholine, C_1 - C_4 -dialkylamino, C_1 - C_4 -trialkylammonium or M^+ C_3 - C_5 - C_8 -alkyl interrupted by oxygen; cyclohexyl, C_4 - C_{10} -alkenyl, phenyl, C_7 - C_{10} -phenoxyalkyl, unsubstituted or C_1 - C_4 -alkyl substituted C_7 - C_9 -bicycloal-

kyl;
$$-R_5$$
 si $-R_3$, or when R_7 is a direct bond, R_1 is -CN, -SOR $_8$ or -SO $_2$ R $_8$; R.

when n is 2,

 R_1 is C_2 - C_8 alkylene, C_2 - C_8 alkylene substituted with methyl; C_2 - C_{10} alkylene substituted with methyl and interrupted by oxygen; C_4 - C_{12} alkylene interrupted by oxygen or sulfur;

or
$$-N$$
 ; or when R_6 and R_7 are a direct bond, R_1 is

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_4 alkyl, cyclohexyl, C_2 - C_6 alkenyl, benzyl, C_1 - C_4 alkoxy, cyclohexyloxy, C_2 - C_6 alkenyloxy, phenoxy, benzyloxy, chloro, C_2 - C_4 alkanoyloxy or benzoyloxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_4 alkoxy, cyclohexyloxy, C_2 - C_6 alkenyloxy, phenoxy, benzyloxy, chloro, C_2 - C_4 alkanoyloxy or benzoyloxy; R_5 is C_2 - C_6 alkylene or cyclohexylene,

R₆ is a direct bond, C₁-C₆alkylene; or C₁-C₆alkylene substituted with methyl, C₂-C₆alkoxycar-bonyl or phenyl;

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and n is 1,

 R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond;

R₈ is C₁-C₈alkyl or C₂-C₁₂alkenyl,

R₁₁ and R₁₂ are each independently of the other hydrogen or C₁-C₆alkyl,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen or methyl,

M is sodium or potassium, and

n is 1 or 2.

A composition according to claim 1, where:
when n is 1,

 R_1 is hydrogen, C_1 - C_{18} alkyl, C_1 - C_4 alkyl substituted with furyl, morpholine, C_1 - C_4 dialkylamino, C_1 - C_4 trialkylammonium or M^+ O_3S -; C_2 - C_6 alkyl interrupted by oxygen; cyclohexyl, C_4 - C_{10} al-

kenyl, phenyl; C₇-C₉phenoxyalkyl, unsubstituted or C₁-C₄alkyl substituted C₇-C₉bicycloalkyl;

$$R_2$$
 R_5 , or when R_7 is a direct bond, R_1 is -CN;

when n is 2,

R₁ is C₂-C₆alkylene, C₂-C₄alkylene substituted with methyl; C₄-C₈alkylene substituted with methyl and interrupted by oxygen; C₄-C₈alkylene interrupted by oxygen;

or
$$-N$$
 ; or when R_6 and R_7 are a direct bond, R_1 is

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_4 alkyl or C_1 - C_4 alkoxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_4 alkoxy;

R₅ is C₂-C₄alkylene,

 R_6 is a direct bond, C_1 - C_3 alkylene; or C_1 - C_3 alkylene substituted with methyl, C_2 - C_3 alkoxycarbonyl or phenyl;

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and n is 1,

 R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond:

R₁₁ and R₁₂ are each independently of the other hydrogen or C₁-C₄alkyl,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen,

M is potassium, and

n is 1 or 2; or an oligomeric hydrolysis product of the compound of the formula la.

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- **8.** A composition according to claim 1, in which component a) is a natural or synthetic rubber or vulcanizate prepared therefrom.
- **9.** A composition according to claim 1, in which component a) is a polydiene vulcanizate, a halogen-containing polydiene vulcanizate, a polydiene copolymer vulcanizate or an ethylene-propylene terpolymer vulcanizate.
- 10. A composition according to claim 1, wherein component (b) is silica or alumina, or a mixture of silica and alumina.
- 11. A composition according to claim 1, wherein component (b) is present in an amount of 1 to 40% based on the weight of component (a).
- 12. A composition according to claim 1, wherein component (c) is present in an amount of 0.01 to 10% based on the weight of component (a).
- 13. A composition according to claim 1, comprising in addition, besides components (a) and (b), further additives.
- **14.** A composition according to claim 13, comprising as further additives, one or more components selected from the group consisting of pigments, dyes, levelling assistants, dispersants, plasticizers, vulcanization activators, vulcanization accelerators, vulcanizers, charge control agents, adhesion promoters, antioxidants and light stabilizers.
- **15.** A composition according to claim 13, comprising, as further additives, phenolic antioxidants, aminic antioxidants, organic phosphites or phosphonites and/or thio-synergists.
- 16. A compound of the formula la

$$\begin{bmatrix} R_{2} \\ R_{3} - Si - R_{5} - S - R_{6} - R_{7} \end{bmatrix} R_{1}$$
 (la)

wherein, when n is 1,

 R_1 is hydrogen, C_1 - C_{25} alkyl, C_1 - C_{25} alkyl substituted with furyl, morpholine, C_1 - C_4 dialkylamino, C_1 - C_4 trialkylammonium or M^+ C_3 - C_5 -alkyl interrupted by oxygen; C_5 - C_{12} -cycloalkyl, C_2 - C_{25} alkenyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl; C_7 - C_{12} phenoxyalkyl, unsubsti-

tuted or C₁-C₄alkyl substituted C₇-C₉bicycloalkyl;
$$-R_5$$
- $\stackrel{R_2}{\underset{R_4}{\text{si}}}-R_3$ or $\stackrel{R_9}{\underset{R_9}{\text{cH}}}$

when n is 2,

 R_1 is C_1 - C_{25} alkylene, C_1 - C_{25} alkylene substituted with C_1 - C_4 alkyl; C_2 - C_{25} alkylene substituted with C_1 - C_4 alkyl and interrupted by oxygen; C_2 - C_{25} alkylene interrupted by oxygen, sulfur,

phenylene or cyclohexylene;
$$N$$
 N $-$ or

; or when
$$R_6$$
 and R_7 are a direct bond, R_1 is
$$R_8O \longrightarrow OR_8$$
 or
$$H_3C \longrightarrow N \longrightarrow CH_3;$$

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_{25} alkyl, C_2 - C_{25} alkyl interrupted by oxygen; $-C_5$ - $-C_{12}$ cycloalkyl, C_2 - C_{25} alkenyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl, C_7 - C_9 phenylalkyl, C_1 - C_2 5alkoxy, C_3 - C_2 5alkoxy interrupted by oxygen; C_5 - C_{12} cycloalkoxy, C_2 - C_2 5alkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_2 5alkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_2 5alkoxy, C_3 - C_2 5alkoxy interrupted by oxygen;

 C_5 - C_{12} cycloalkoxy, C_2 - C_{25} alkenyloxy, unsubstituted or C_1 - C_4 alkyl-substituted phenoxy, C_7 - C_9 phenylalkoxy, halogen, C_2 - C_{25} alkanoyloxy or unsubstituted or C_1 - C_4 alkyl substituted benzoyloxy;

 R_5 is C_1 - C_{25} alkylene, C_5 - C_{12} cycloalkylene, unsubstituted or C_1 - C_4 alkyl substituted phenylene; R_6 is a direct bond, C_1 - C_{25} alkylene; or C_1 - C_{25} alkylene substituted with C_1 - C_{25} alkyl, C_2 - C_{25} alkylene); koxycarbonyl or phenyl;

 R_7 is a direct bond or $-C-R_{\overline{13}}$, with the proviso that, when R_7 is a direct bond and n is 1,

 R_6 is not a direct bond; and with the proviso that, when R_7 is $-C-R_{\overline{13}}$, R_6 is not a direct bond:

 R_8 is C_1 - C_{25} alkyl, C_2 - C_{25} alkyl interrupted by oxygen; C_5 - C_{12} cycloalkyl, C_2 - C_{25} alkenyl, C_2 - C_{25} alkinyl, C_7 - C_9 phenylalkyl, unsubstituted or C_1 - C_4 alkyl-substituted phenyl, R_9 is C_1 - C_5 alkyl,

R₁₀ is hydrogen or C₁-C₄alkyl,

 R_{11} and R_{12} are each independently of the other hydrogen, CF_3 , C_1 - C_{12} alkyl or phenyl, or R_{11} and R_{12} , together with the carbon atom to which they are bonded, form a C_5 - C_8 -cycloalkylidene ring that is unsubstituted or substituted by from 1 to 3 C_1 - C_4 alkyl groups,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen or C₁-C₁₂alkyl,

M is sodium, potassium or ammonium, and

n is 1 or 2; or an oligomeric hydrolysis product of the compound of the formula la.

17. A compound according to claim 16, wherein when n is 1,

R₁ is hydrogen, C₁-C₁₈alkyl, C₁-C₄alkyl substituted with furyl, morpholine, C₁-C₄dialkylamino, C₁-C₄trialkylammonium or M⁺ O₂S-; C₇-C₆alkyl interrupted by oxygen; cyclohexyl, C₄-C₁₀alkenyl, phenyl; C₇-C₉phenoxyalkyl, unsubstituted or C₁-C₄alkyl substituted C₇-C₉bicycloalkyl;

or
$$-R_5^{R_2}$$
 $-S_1 - R_3$, R_4

when n is 2,

R₁ is C₂-C₆alkylene, C₂-C₄alkylene substituted with methyl; C₄-C₈alkylene substituted with methyl and interrupted by oxygen; C₄-C₈alkylene interrupted by oxygen;

$$- \begin{array}{c} \begin{array}{c} \begin{array}{c} R_{11} \\ \hline \end{array} \\ \begin{array}{c} C \\ \hline \end{array} \\ \begin{array}{c} R_{12} \end{array} \end{array} \quad \text{or } -N \begin{array}{c} N - \end{array};$$

 R_2 , R_3 and R_4 are each independently of the others C_1 - C_4 alkyl or C_1 - C_4 alkoxy; with the proviso that at least one of R_2 , R_3 or R_4 is C_1 - C_4 alkoxy;

R₅ is C₂-C₄alkylene,

R₆ is C₁-C₃alkylene; or C₁-C₃alkylene substituted with methyl, C₂-C₃alkoxycarbonyl or phenyl;

$$R_7$$
 is $-C-R_{\overline{13}}$

R₁₁ and R₁₂ are each independently of the other hydrogen or C₁-C₄alkyl,

 R_{13} is oxygen or -N(R_{14})-,

R₁₄ is hydrogen,

M is potassium, and

n is 1 or 2; or an oligomeric hydrolysis product of the compound of the formula la.

- **18.** A process for ensuring the coupling of a white reinforcing filler to elastomer compositions reinforced by a white filler, which comprises incorporating into the elastomer at least one component (c) according to claim 1 and then vulcanizing the composition.
- 19. The use of component (c) according to claim 1 as coupling agent for ensuring the coupling of a white reinforcing filler with an elastomer.